

1638

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<i>Complete if Known</i>	
	Application Number	09/811,049
	Filing Date	03/15/2001
	First Named Inventor	Kris Nyhus
	Group Art Unit	1638
Examiner Name	Ashwin D. Mehta	
Sheet <u>1</u> of <u>3</u>	Attorney Docket Number	G4901

**RECEIVED**  
FEB 27 2003  
TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. 1	Document Number		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code2 (if known)	Publication Date MM-DD-YYYY		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. 1	Country Code* - Number* - Kind Code* (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	IS
AM		EP	0 160 390	03.26.85	Lowe, Keith		

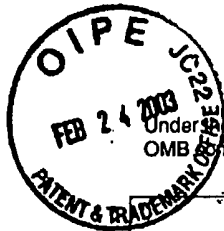
SUB -  
CLASS  
A01H 5/10

Examiner Signature		Date Considered	5/27/04
-----------------------	--	-----------------	---------



30279

PATENT TRADEMARK OFFICE



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB Control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)	Complete if Known	
	Application Number	09/811,049
	Filing Date	03/15/2001
	First Named Inventor	Kris Nyhus
	Group Art Unit	1638
Examiner Name	Ashwin D. Mehta	
Sheet <u>2</u> of <u>3</u>	Attorney Docket Number	G4901

RECEIVED

FEB 27 2003

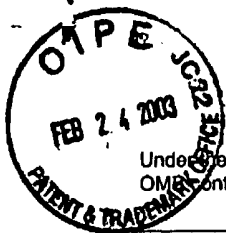
TECH CENTER 1600/2900

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	.	Conger, B.V., F.J. Novak, R. Afza, and K. Erdelsky. "Somatic embryogenesis from cultured leaf segments of Zea mays", Plant Cell Reports, 6:345-347 (1987).	
	.	Duncan, D.R., M.E. Williams, B.E. Zehr and J.M. Widholm. "The production of callus capable of plant regeneration from immature embryos of numerous Zea mays genotypes", Planta, 165:322-332 (1985).	
	.	Edallo, et al., "Chromosomal Variation and Frequency of Spontaneous Mutation Associated with in Vitro Culture and Plant Regeneration in Maize" Maydica XXVI, pp. 39-56 (1981).	
	.	Forsberg, R.A. and R.R. Smith. "Sources, Maintenance, and Utilization of Parental Material", Hybridization of Crop Plants, Chapter 4, pp. 65-81 (1980).	
	.	Green, C.E. and R.L. Phillips. "Plant Regeneration from Tissue Cultures of Maize", Crop Science, vol. 15, pp. 417-421 (1975).	
	.	Green, C.E. and C.A. Rhodes. "Plant Regeneration in Tissue Cultures of Maize", Maize for Biological Research, pp. 367-372 (1982).	
	.	Hallauer, et al, "Corn Breeding", Corn and Corn Improvement pp. 463-564 (1988). Sprague et al, eds.	
	.	Meghji, M.R., J.W. Dudley, R.J. Lambert, and G.F. Sprague. "Inbreeding Depression, Inbred and Hybrid Grain Yields, and Other Traits of Maize Genotypes Representing Three Eras". Crop Science, vol. 24, pp. 545-549 (1984).	
	.	Phillips, et al., "Cell/Tissue Culture and In Vitro Manipulation", In Corn & Corn Improvement, 3rd Ed., ASA Publication, #18, pp. 345-349 & 356-357 (1988).	
	.	Poehlman, John Milton. Breeding Field Crop, AVI Publishing Company, Inc., Westport, Connecticut, pp. 237-246 (1987).	
	.	Sass (1977) "Morphology". In Corn & Corn Improvement. ASA Publication. Madison, WI, pp. 89-109.	
	.	Songstad, David D., David R. Duncan, and Jack M. Widholm. "Effect of 1-aminocyclopropane-1-carboxylic acid, silver nitrate, and norbornadiene on plant regeneration from maize callus cultures", Plant Cell Reports, 7:262-265 (1988).	
	.	M.P. ROLSTON. "Use of Endophyte in Plant Breeding and the Commercial Release of New Endophyte-Grass Associations", Proc. of the second Int'l Symposium on Acremonium/Grass Interactions: Plenary Papers (pg 171-174)	
	.	Tomes, et al, "the Effect of Parental Genotype on Initiation of Embryogenic Callus from Elite Maize (Zea mays L.) Germplasm". Theor. Appl. Genet. 70., pp. 505-509. (1985).	

Examiner:

Date: 5/27/04



Under the Paperwork reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)	Complete if Known	
	Application Number	09/811,049
	Filing Date	03/15/2001
	First Named Inventor	Kris Nyhus
	Group Art Unit	1638
Examiner Name	Ashwin D. Mehta	
Sheet <u>3</u> of <u>3</u>	Attorney Docket Number	G4901

RECEIVED

FEB 27 2003

TECH CENTER 1600/2900

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
Am	-	Troyer, et al., "Selection for Early Flowering in Corn: 10 Late Synthetics". Crop Science, Vol. 25, pp. 695-697 (1985).	
I	-	Umbeck, et al. "Reversion of Male-Sterile T-Cytoplasm Maize to Male Fertility in Tissue Culture", Crop Science vol. 23, pp. 584-588 (1983).	
↓	-	Wright, H., "Commercial Hybrid Seed Production", Hybridization of Crop Plants, pp. 161-176, (1980).	
Am	-	Wych, R.D., "Production of Hybrid Seed Corn"; Corn and Corn Improvement, pp. 565-607 (1988).	

Examiner: *AS*

Date: 5/27/04